## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	59	(@ad<"20010816") and 438/575, 580,650,686.ccls. and (ammonia or "nh.sub.3")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 14:59
L2	48	L1 and ("tin" or "tan" or "ti" or "wn" or ((tantalum or tungsten or titanium) adj nitride))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 15:06
L3	27	L2 and ("ru" or ruthenium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 15:02
L4	140	(@ad<"20010816") and 257/211, 503,758.ccis. and (ammonia or "nh. sub.3")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 14:59
L5	112	L4 and ("tin" or "tan" or "ti" or "wn" or ((tantalum or tungsten or titanium) adj nitride))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 15:11
L6	5	L5 and ("ru" or ruthenium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 15:02
L7	5	L6 not :3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 15:02
L8	5	L6 not L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 15:03

11/30/2006 4:13:57 PM

## **EAST Search History**

L9	21	L2 not L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 15:06
L10	101051	L5 nto L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 15:11
L11	112	L5 not L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 15:14
L12	100	L11 and (precursor or releas\$3 or decompos\$3 or reduc\$3 or reduction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 15:41
L13	39	L12 and carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 15:58
L14	. 1	("6984591").PN.	USPAT; USOCR	OR	OFF	2006/11/30 15:57
L15	62	L12 and (carbonyl or carbon "co")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 15:59
L16	23	L15 not L13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:07
L17	0	("20020056839").PN.	USPAT; USOCR	OR	OFF	2006/11/30 16:00
L18	1	("20020056839").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 16:01

## **EAST Search History**

L19	1	("20040214392").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 16:01
L20	2	"20030025206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:07

11/30/2006 4:13:57 PM Page 3